REMARKS

Entry of the foregoing, re-examination and reconsideration of the subject matter identified in caption, as amended, pursuant to and consistent with 37 C.F.R. § 1.111, and in light of the remarks which follow, are respectfully requested.

Claim 1 has been amended to further define "Y." This amendment is supported by the specification, for example, page 7, lines 2-3. In addition, claims 1 - 3 have been amended to further improve their form, which do not narrow the scope of the claims. No new matter has been added. Upon entry of the Amendment, claims 1-9 will be all of the claims pending in the application.

I. Priority Claim

Applicants note that the Office Action Summary is silent regarding Applicants' priority claim. The Notice of Acceptance of Application under 37 U.S.C. § 371 and 37 C.F.R. § 1.495 dated September 6, 2006, indicates that the priority document has been received in the U.S. Patent and Trademark Office. The Examiner is respectfully requested to acknowledge Applicants' priority claim and confirm receipt of the priority document in the next official communication.

II. Response to Rejection under 35 U.S.C. § 112, Second Paragraph

Claims 1-9 have been rejected under 35 U.S.C. § 112, second paragraph, as allegedly being indefinite.

Applicants respectfully submit that the claims as amended are not indefinite. Specifically, claims 1-3 have been amended to delete the word "general." Further, claim 1 has been amended to replace the language "a group selected from a group comprising " with -

-a group selected from the group consisting of--. Accordingly, the Examiner is respectfully requested to reconsider and withdraw the § 112 rejection.

III. Response to Rejections under 35 U.S.C. § 102/103

a. Claims 1-9 have been rejected under 35 U.S.C. § 102(b) as anticipated by or, in the alternative, under 35 U.S.C. § 103(a) as being obvious over U.S. Patent Application Publication No. 2003-0045669 to Tsuji et al.

b. Claims 1-9 have been rejected under 35 U.S.C. § 102(e) as anticipated by or, in the alternative, under 35 U.S.C. § 103(a) as being obvious over U.S. Patent No. 6,693,162 to Tsuji et al.

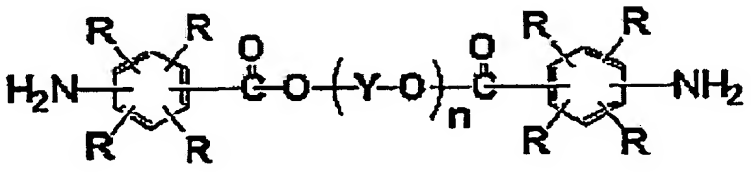
Applicants note that Tsuji et al. '669 is the publication of Tsuji et al. '162, both of which appear to contain the same disclosure (hereinafter "Tsuji et al." collectively).

Applicants respectfully submit that the claims as amended are novel and patentable over Tsuji et al. for at least the following reasons.

Independent claim 1 recites an adhesive resin composition comprising:

a thermoplastic polyimide obtained by reacting a diamine component comprising a diamine represented by the following formula (1) with a tetracarboxylic acid dianhydride, and

a thermosetting resin contained in the ratio of from 1 to 200 weight parts, based on 100 weight parts of the thermoplastic polyimide,



wherein, in the formula (1), Rs are each independently an atom or a group selected from the group consisting of a hydrogen atom, a halogen atom and a hydrocarbon group; n is a positive number of 1 to 50 on an average; *Y represents an alkylene group having 2 to 10 carbons or an alkyl ether group having 2 to 10 carbons*; and Ys may be the same or different when n is not less than 2.

In this formula (1), there are no aromatic rings between the aromatic rings at the ends of the formula.

The polyimide as defined in claim 1 can provide unexpected results. Specifically, Examples 1-3 of the present specification exhibited a glass transition temperature of as low as approximately 50°C, and thus can provide an adhesive resin composition having a favorable low temperature adhesion property.

Tsuji et al. discloses a polyimide resin obtained by reacting tetracarboxylic acid dianhydride containing ester acid dianhydride and a diamine containing an aromatic diamine of formula (2), (3) or (4) (col. 3, line 24 - col. 4, line 44).

Formula (2) of Tsuji et al. contains only one terminal aromatic ring and thus does not meet the requirements of formula (1) recited in claim 1.

Further, in formula (3) of Tsuji et al., when m is 0, there is an "A" between the two terminal aromatic rings. Tsuji et al. describes that A is at least one selected from the group consisting of a single bond, -O-, $-(CH_2)_n-$, -CO-, –C(O)O-, -NHCO-, $-C(CH_3)_2-$, $-C(CF_2)_2-$, -S- or $-SO_2-$ (col. 3, line 66 – col. 4, line 2). Tsuji et al. does not disclose or fairly suggest a diamine within the scope of formula (1) recited in present claim 1. In addition, in formula (3) of Tsuji et al., when m is 1 or more, there is at least one aromatic ring between the two terminal aromatic rings. Thus, this formula (3) of Tsuji et al. does not meet the requirements of formula (1) recited in present claim 1.

Moreover, in formula (4) of Tsuji et al., p is from 1 to 5, and there is at least one aromatic ring between the two terminal aromatic rings. Thus, this formula (4) of Tsuji et al. does not meet the requirements of formula (1) recited in present claim 1.

In view of the foregoing, Applicants respectfully submit that claim 1 is not anticipated and obvious over Tsuji et al., and thus the rejections should be withdrawn. Additionally, claims 2-9 depend from claim 1, directly or indirectly, and thus are patentable over Tsuji et al. at least by virtue of their dependency.

IV. Conclusion

From the foregoing, further and favorable action in the form of a Notice of Allowance is believed to be next in order and such action is earnestly solicited. If there are any questions concerning this paper or the application in general, the Examiner is invited to telephone the undersigned at (202) 452-7932 at her earliest convenience.

Respectfully submitted,

BUCHANAN INGERSOLL PC

Date: July 7, 2008

By: _____

Fang Liu, Ph.D.
Registration No. 51283